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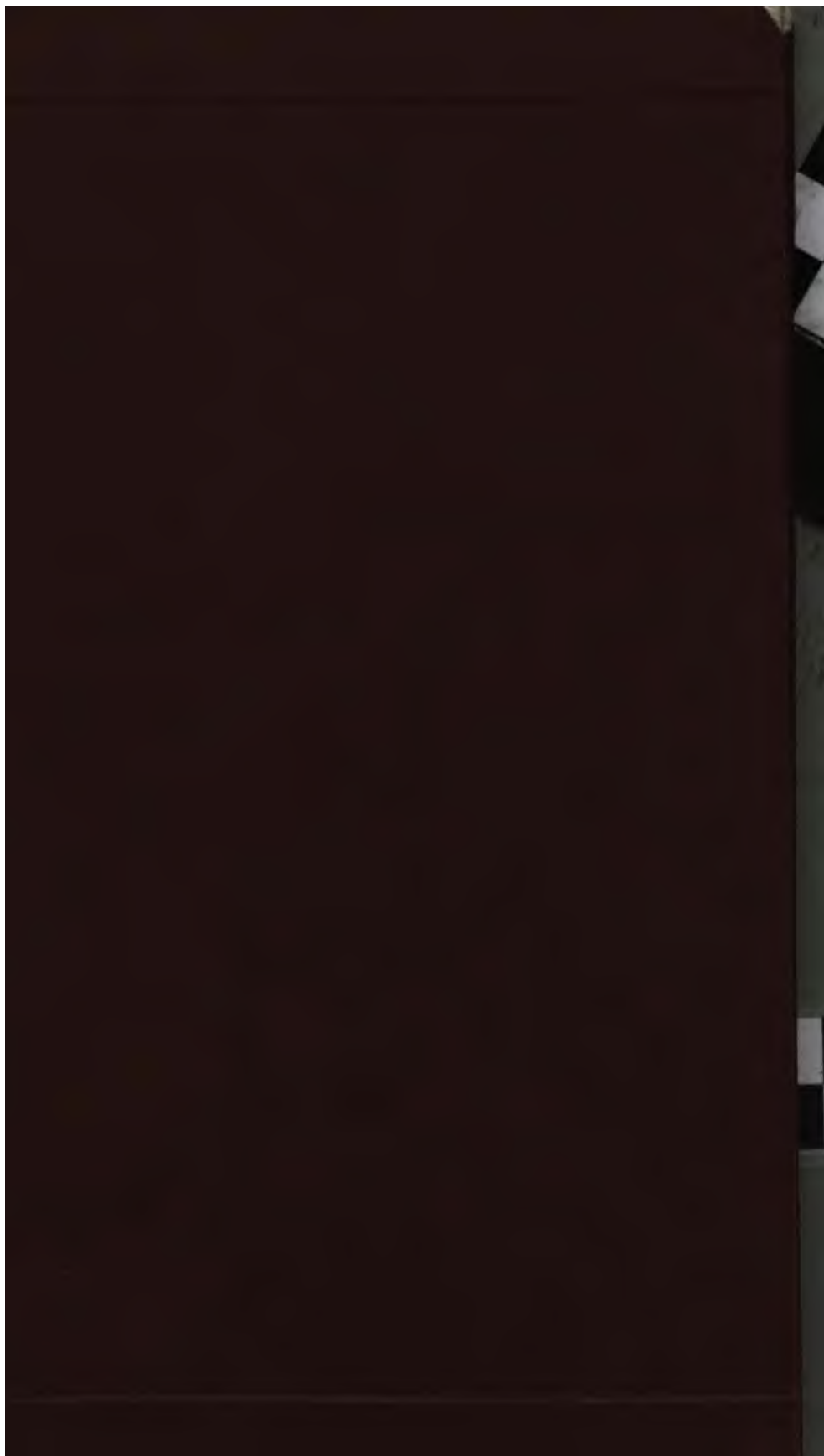
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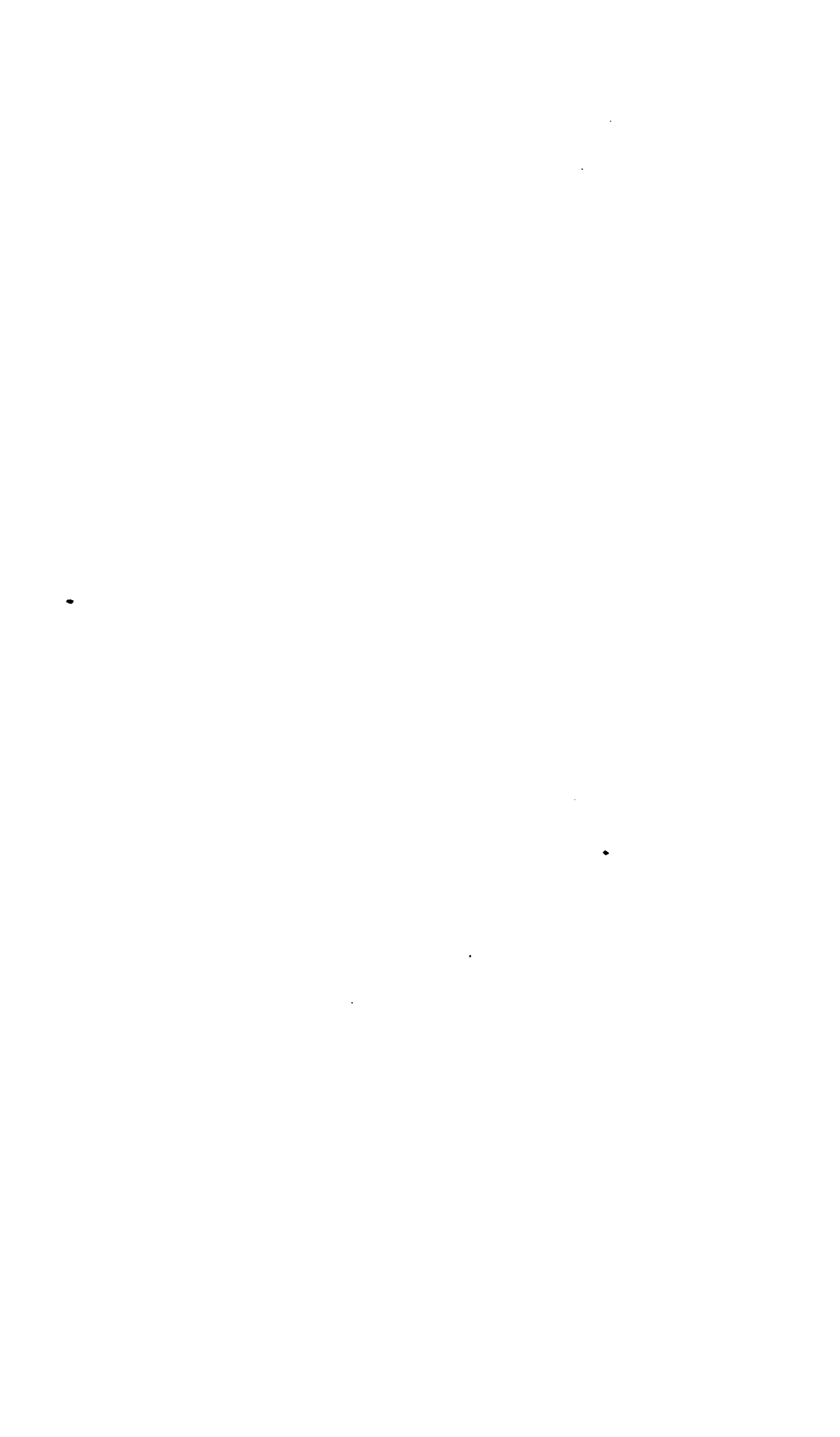
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SIXTH ANNUAL REPORT

OF

THE DIRECTORS

OF THE

Old Colony and Newport

RAILWAY COMPANY

TO THE

STOCKHOLDERS,

JULY, 1869.

BOSTON :

PRESS OF RAND, AVERY, & FRYE, 3 CORNHILL.

1869.



REPORT.

THE Directors of the Old Colony and Newport Railway Company respectfully submit their Sixth Annual Report, exhibiting the receipts and expenditures during the past year, and the condition of the company on the 31st of May, 1869, —

The balance of income per last

Report was	\$195,583 95
Less debts charged off as worthless	2,027 70—\$193,556 25

Gross Receipts	\$1,404,295 37
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Expenses	\$800,843 94
--------------------	--------------

Town, City, and

State Taxes	53,209 05
-----------------------	-----------

U. S. Tax on Gross

Receipts	19,163 79—\$873,216 78
--------------------	------------------------

Net earnings	531,078 59
------------------------	------------

Less Interest and Coupons paid	184,526 91
------------------------------------------	------------

Balance carried to income account,	346,551 68
----------------------------------------------	------------

Amount of income account	\$540,107 93
------------------------------------	--------------

Deduct Dividend, Jan. 1, 1869, \$3

per share	\$148,320 00
---------------------	--------------

U. S. Tax.	7,806 32
--------------------	----------

Deduct Dividend, July 1, 1869,

\$3 per share	148,320 00
-------------------------	------------

U. S. Tax.	7,806 32— 312,252 64
--------------------	----------------------

Balance of income account	\$227,855 29
-------------------------------------	--------------

There have been paid during the past year the

Balance of bonds which matured Dec. 1, 1867,	2,000 00
“ “ “ “ “ April 1, 1868,	1,000 00
“ “ “ “ “ April 1, 1869,	50,000 00
And the notes payable have been reduced	10,000 00

\$63,000 00

The Gross Receipts of the Road were, for the

year ending May 31, 1869	\$1,404,295 37
For the year ending May 31, 1868	1,324,449 53

Increase in receipts \$79,845 84

The working expenses for the year ending May

31, 1869, were,	800,843 94
For the year ending May 31, 1868	777,160 18

Increase in working expenses \$23,683 76

The amount paid for interest and taxes, not in-

cluding tax on dividends, was, for the year ending May 31, 1869	256,899 75
For the year ending May 31, 1868	233,146 31

Increase \$23,753 44

The net earnings, after paying interest and taxes,

were, for the year ending May 31, 1869	346,551 68
For the year ending May 31, 1868	314,143 04

Increase \$32,408 64

The increase from passengers was \$69,004 22; the increase in number of passengers carried was 393,745.

The increase of receipts from freight was. . . \$39,996 89

“ “ “ tons carried was . . . 44,931

Of the increase from passenger receipts, \$41,040 55 was from the local business, and \$23,656 14 from the New-York business.

The local freight receipts have increased \$40,778 92; and the receipts from freight in connection with New York have fallen off \$8,298 76.

Comparison of Earnings and Expenses.

Year ending May 31.	Earnings.	General Expenses.	Interest.	U. S. and State Taxes.	Net Earnings.
1865.	\$1,061,521 13	\$629,842 32	\$48,345 83	\$65,706 82	\$317,626 16
1866.	1,295,643 16	699,608 71	92,321 39	69,586 38	434,126 68
1867.	1,360,863 07	863,089 06	110,635 75	77,851 60	309,286 66
1868.	1,324,449 53	777,160 18	142,992 72	90,153 59	314,143 04
1869.	1,404,295 37	800,843 94	184,526 91	72,372 84	346,551 68

Number of passengers carried the past year	2,382,348
No. of passengers carried one mile	40,214,034
“ “ “ “ to and from other roads	536,666
“ “ “ “ one mile to and from other roads	15,032,014
No. of tons of merchandise carried the past year	324,717
“ “ “ “ “ one mile	11,028,842
“ “ “ “ “ to and from other roads	128,333
“ “ “ “ “ one mile to and from other roads	5,421,095
No. of miles run by passenger-trains	608,848
“ “ “ “ freight-trains	232,552
“ “ “ “ gravel-trains, &c.	38,467
No. miles run one year to May 31, 1869	879,867
“ “ “ “ “ May 31, 1868	835,806
Increase in miles run	44,061

The equipment of the road is as follows : —

24 passenger locomotives.	194 long platform-cars.
11 freight “	9 cattle-cars.
64 passenger-cars.	7 short box “
18 baggage-cars.	37 short platform “
159 long box-cars.	90 coal and gravel “

One new locomotive, 5 new passenger-cars, 2 new baggage and 24 new freight cars have been added to the equipment of the road during the past year, and charged to the current expenses, except the cost of the locomotive.

Seven locomotives, 9 passenger and 11 freight cars have been substantially rebuilt.

About 650 tons of new rails and 39,339 new sleepers have been used in repairing the track.

During the past three years, new and additional side-tracks have been built at different points on the line of the road to the extent of 9½ miles.

The increased expenses of operating the road the past year have been about \$23,000. The miles run have been 44,000 more than the previous year.

New passenger and freight depots have been built at Crescent Avenue, Quincy, South Weymouth, and North Stoughton, and new car-sheds at North Bridgewater, Middleboro', and North Easton, and new turning-tables at Boston, South Braintree, and Bridgewater. Large repairs have been made on depots, car or engine houses at South Braintree, North and South Abington, Bridgewater, and Middleboro'.

When the passenger depot and other improvements, now in progress at Plymouth, shall be completed, our depot accommodations will be in good condition; while the train accommodations and rates of fare and freight, it is believed, are generally satisfactory.

During the past year, although considerable business has been done between Boston and New York, over our road, yet, by reasons of low fares and low rates for freight, it has yielded but little profit to the corporation. Arrangements have recently been made, leading to the withdrawal of the boats of the Boston, Newport, and New-York Steamboat Co., the discontinuance of the Bristol line, and the establishment of a new line over our road, in connection with the boats of the Narragansett Steamship Co. at Newport and Fall River.

The ruinous competition which for the past two years has so injuriously affected all engaged in the business of transportation between Boston and New York will thus hereafter be

avoided; and the directors believe that the business is now established upon a sound basis, and confidently expect that the future will show a considerable increase in our New-York business at remunerative rates.

The directors, deeming it for the interest of our road to obtain a closer connection with the South Shore Railroad Company, have made arrangements to that effect.

The business of the Dighton and Somerset Branch continues gradually to increase. The gain the past year has been \$25,165 40.

That portion of the land at South Boston referred to in the last report, which now remains unsold, yields an annual rent of about \$5,000. It has a prospective increase in value, and furnishes sufficient present income to more than cover taxes and expenses.

The value of the entire land was then estimated

by the directors at	\$300,000 00
There has been received for sales	
since the last report	108,762 00
Awarded by the City of Boston	
for Broadway extension	23,387 65 — \$132,149 65
Leaving unsold at the then valuation	\$167,850 35

The directors see no reason to lessen that valuation.

A second track between Somerset Junction and Fall River would greatly facilitate the movement of trains, and it may be deemed expedient to construct it at an early day. The distance is a little less than four miles. The grading would cost about \$20,000, and materials and laying of the track about \$35,000; or about \$55,000 in all.

The advantages of providing for a new and direct line of communication between Boston and Provincetown over our road, by way of Plymouth, has been brought to the attention of the directors by prominent citizens of those towns; and it has been urged that such an arrangement would be advantageous to our road. They propose to build a wharf at Provincetown, and provide steamboats to run in connection with

our road, and wish us to build a suitable wharf at Plymouth, which is estimated to cost about \$15,000. The directors have the subject under consideration.

Very little damage has happened to property of any kind, during the year; and the only accident to any person on the passenger trains happened to a child about three years old, who fell from a car-platform and was fatally injured.

The loss to this corporation, involved in the recent death of George A. Kettell, Esq., who for the past eight years was one of its directors, and clerk during the past three, will be severely felt. He combined clearness of perception, soundness of judgment, and great business tact and ability, with firmness of purpose, and unquestionable integrity. All these qualities were brought into requisition by him for the advancement of the best interests of this corporation, and much of its success is attributable to his energetic faithfulness. The stockholders of this, and other corporations with which he was intimately connected, will long remember his services in their behalf with grateful acknowledgment.

All which is respectfully submitted by

ONSLOW STEARNS, URIEL CROCKER, BENJAMIN FINCH, FRANCIS B. HAYES, OLIVER AMES, SAMUEL L. CROCKER, MINOT TIRRELL, JOHN S. BRAYTON,	}	<i>Directors.</i>
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Boston, July 6, 1869.

*Income and Expense Accounts, Twelve Months, ending
May 31, 1869.*

INCOME.

From Passengers	\$835,064 97	
“ Freight	476,292 47	
“ Expresses	54,937 24	
“ Rents	22,612 10	
“ Mails	13,647 98	
“ Miscellaneous income	113 99	
“ Extra baggage	1,626 62	\$1,404,295 37

EXPENDITURES.

Passenger Department.

Station agents ...	\$16,155 00	
Conductors and brakemen	25,982 38	
Stationery and blanks	3,675 79	
General ticket-agent	2,126 68	
Ticket-sellers, Boston, Fall River, and Newport	3,598 30	
Station baggage-masters, Boston, Taunton, Fall River, Newport.	5,010 95	
Train baggage-masters	8,648 55	
Car cleaners, sweepers, &c.	4,553 03	
Miscellaneous items	3,579 83	
Repairs passenger-cars	31,419 83	
New “ “	23,789 88	
Fuel for cars	936 00	
Damage to passengers	800 00	
Fuel for station	3,339 00	
Waste for passenger-cars	106 45	
Oil “ “ “	816 84	
Damage to baggage	92 57	\$134,631 08

Merchandise Department.

Conductors and brakemen	\$10,708 07	
Stationery and blanks	2,277 99	
Handling merchandise	70,717 10	
Miscellaneous items	4,742 75	
Damage to merchandise	2,396 59	
Repairs merchandise-cars	12,222 25	
New “ “ “	9,798 56	
Waste for freight-cars	47 87	
Oil “ “ “	1,607 04	114,518 22
<i>Amount carried forward</i>	\$249,149 30	\$1,404,295 37

Amount brought forward..... \$249,149 30 \$1,404,295 37

Locomotive Department.

Engineers and firemen, —

Passenger-trains	\$33,457 90	
Merchandise do.....	19,447 72	
Gravel and other do.....	2,995 62	
Repairs locomotives	43,366 35	
Fuel, Wood.....	7,554 96	
Coal	108,555 29	
Handling	4,584 05	
Waste for locomotives	2,473 26	
Oil " "	7,788 86	
Water fixtures	1,054 58	
Repairs of turn-tables.....	3,590 10	\$234,868 69

Maintenance of Way.

Repairs of road, labor	\$94,682 19	
" " " material	46,564 23	
Iron rails	37,710 63	
Repairs gravel and hand cars.....	3,263 23	
" bridges	6,062 11	
" fences	2,307 56	
Removing snow and ice.....	776 14	
Oil for road, hand - cars, gravel-		
cars, &c.	679 80	\$192,045 89

General Expense.

President, Superintendent, Clerks,		
and office expenses.....	\$11,796 60	
Examining Clerk and Paymaster,		
two years' salary	3,800 00	
Treasurer and office expense	3,900 00	
Clerk of Corporation.....	200 00	
Directors' expense	64 50	
Law expense	870 97	
Postage and revenue stamps.....	982 60	
Gas.....	3,530 72	
Miscellaneous expense.....	2,390 05	
Stationery and blanks	1,505 34	
Advertising	8,219 09	

Amount carried forward.... \$37,259 87 \$676,063 88 \$1,404,295 37

<i>Amount brought forward</i> . . .	\$37,259 87	\$676,063 88	\$1,404,295 37
Repairs station-buildings	19,734 16		
“ shops and machinery	3,022 10		
“ buildings, ten'mt-houses, &c.	10,072 93		
Insurance	9,550 33		
State Commissioners	35 15		
Rent	4,431 59		
Telegraphing and repairs of instru- ments	636 04		
Oil for machine-shop	365 10	\$85,107 27	

Miscellaneous Expense.

Switchmen	\$9,825 25		
Watchmen	7,973 61		
Gate-men	5,370 37		
Signalmen	3,963 65		
Water	5,138 17		
Waste for stations	109 87		
Oil “ “	2,661 30		
Cattle, horses, and sheep killed	391 50		
Miscellaneous damage	2,053 30		
Mail expense	2,185 77	\$39,672 79	\$800,843 94
Earnings after deducting expenses			\$603,451 43
United States, State, city, and town taxes	72,372 84		
Interest on bonds and debt	184,526 91		256,899 75
<i>Net Earnings</i>			<u>\$346,551 68</u>



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SEVENTH ANNUAL REPORT

OF

THE DIRECTORS

OF THE

OLD COLONY AND NEWPORT
RAILWAY COMPANY

TO

THE STOCKHOLDERS.

JULY, 1870.

BOSTON:

PRINTED BY RAND, AVERY, & FRYE,

No. 3, CORNHILL.

1870.



SEVENTH ANNUAL REPORT
OF
THE DIRECTORS
OF THE
OLD COLONY AND NEWPORT
RAILWAY COMPANY
TO
THE STOCKHOLDERS.

JULY, 1870.

BOSTON:
PRINTED BY RAND, AVERY, & FRYE,
No. 3, CORNHILL.
1870.

Old Colony & Newport Railway Company.

THE Annual Meeting of the Stockholders of the Old Colony and Newport Railway Company will be held at the Hall, over the Passenger Station of the Company, in Boston, on Thursday, the 28th day of July instant, at eleven o'clock, A.M., for the following purposes, viz. :—

1. For the choice of Directors for the ensuing year.
2. To act upon the purchase of rights, franchise, and property of the Easton Branch Railroad Company, under the provisions of Chapter 21 of the Acts of 1869.
3. To consider whether this Corporation will authorize the Directors to subscribe for stock in the Middleboro' & New Bedford R. R. Co., and the Taunton & Providence R. R. Co., or either of them.
4. For any other business that may legally come before the meeting.

By order of the Directors,

JOHN S. BRAYTON, *Clerk.*

Boston, July 11, 1870.

Stockholders, *and no other persons*, will be passed to and from the meeting, on exhibiting their certificates to the conductors.

REPORT.

THE Directors respectfully present to the Stockholders this Seventh Annual Report of the Old Colony and Newport Railway Company, being for the year ending May 31, 1870.

The balance of income per last			
Report was	\$227,855	29	
Less debts charged			
off	\$15,000	00	
Less U. S. Tax on			
Surplus	1,714	95	16,714 95—\$211,140 34
Gross Receipts	\$1,536,395	24	
Expenses	899,359	74	
Town, City, and			
State Taxes	67,584	14	
U. S. Tax on Gross			
Receipts	25,880	10—	992,823 98
Net earnings	543,571	26	
Less Interest and Coupons paid	183,948	02	
Balance carried to income account			359,623 24
Amount of income account			\$570,763 58
Deduct Dividend, Jan. 1, 1870, \$3			
per share	148,320	00	
U. S. Tax	7,806	32	
Deduct Dividend, July 1, 1870,			
\$3 per share	148,770	00	
U. S. Tax	7,830	00—	312,726 32
Balance of income account			\$258,037 26

The Gross Receipts of the Road were, for the	
year ending May 31, 1870	\$1,536,395 24
For the year ending May 31, 1869	1,404,295 37
Increase in receipts	\$132,099 87
The working expenses for the year ending May	
31, 1870, were,	899,359 74
For the year ending May 31, 1869	800,843 94
Increase in working expenses,	\$98,515 80
The amount paid for interest and taxes, not in-	
cluding tax on dividends, was, for the year	
ending May 31, 1870	277,412 26
For the year ending May 31, 1869	256,899 75
Increase	\$20,512 51
The net earnings, after paying interest and taxes,	
were, for the year ending May 31, 1870	359,623 24
For the year ending May 31, 1869	346,551 68
Increase	\$13,071 56
The increase from passengers was \$116,507.75 ; the increase	
in number of passengers carried was 351,621.	
The increase of receipts from freight was	\$6,392 05
“ “ “ tons carried was	19,057
Of the increase from passengers' receipts, \$67,137.99 was	
from the local business. The local freight receipts have in-	
creased \$9,299.20. The freight receipts from connecting lines	
decreased \$2,907.15.	

Comparison of Earnings and Expenses.

Year ending May 31.	Earnings.	General Expenses.	Interest.	U. S. and State Taxes.	Net Earnings.
1867.	\$1,360,863 07	\$863,089 06	\$110,635 75	\$77,851 60	\$309,286 66
1868.	1,324,449 53	777,160 18	142,992 72	90,153 59	314,143 04
1869.	1,404,295 37	800,843 94	184,526 91	72,372 84	346,551 68
1870.	1,536,395 24	899,359 74	183,948 02	93,464 24	359,623 24

Number of passengers carried the past year	2,733,969
No. of passengers carried one mile	42,664,450
“ “ “ “ to and from other roads	617,877
“ “ “ “ one mile to and from other roads	14,723,270
<hr/>	
No. of tons of merchandise carried the past year	343,774
“ “ “ “ “ one mile	9,791,472
“ “ “ “ “ to and from other roads	140,369
“ “ “ “ “ one mile to and from other roads	4,957,990
<hr/>	
No. of miles run by passenger-trains	613,252
“ “ “ “ freight-trains	270,978
“ “ “ “ gravel-trains, &c.	38,168
<hr/>	
No miles run one year to May 31, 1870	922,398
“ “ “ “ “ May 31, 1869	879,867
<hr/>	
Increase in miles run	42,531

The equipment of the road is as follows:—

27 passenger locomotives.	199 long platform-cars.
11 freight “	9 cattle-cars.
69 passenger-cars.	7 short box “
18 baggage-cars.	37 short platform “
167 long box-cars.	90 coal and gravel “

Three new locomotives, five passenger-cars, and thirteen freight-cars have been added to the rolling-stock.

Eight locomotives, ten passenger-cars, eight freight-cars, and twelve gravel-cars have been rebuilt.

These repairs and alterations, with other repairs, make our rolling-stock in better condition than it was last year.

About 700 tons of new rails and 34,000 new sleepers have been used in repairing the track, and 1,600 tons of rails have been taken up, repaired, and relaid. This, with the ordinary repairs, has kept our track in good condition.

The new passenger depot, engine-house, and turn-table in process of construction last year at Plymouth, together with large additions to the freight depots and improvements to the depot grounds, have been completed, affording convenient and ample depot accommodations for the business of that city.

Considerable additions and improvements have been made to our depot accommodations at Fall River, especially for the New York business, in connection with the Steamboat Line.

The increased expense of operating the road the past year, amounting to about \$98,000, is accounted for by the increase of taxes, of miles run by trains, new depots, and repairs of buildings, road, and bridges.

The cost of repairing the damages to the road, bridges, and buildings, caused by the great gale of September last, was about \$20,000.

The new arrangement for New York business has worked well, and the receipts have been satisfactory, although the rates of freight were very low during a part of the year. The depression in business has lessened our income from freight.

The local business of the Dighton and Somerset branch has increased about \$14,000 during the past year.

No change has been made, since the last Report, in the land at South Boston.

Some further reductions have been made during the past year in the rates of fares and freight, season tickets, &c., and some increase in the number of trains. At the present time, our rates are as low, and our accommodations and facilities as great, as on other railroads terminating in Boston. The results of the present policy in this respect is shown in the continued increase of our business.

The trains have been run with regularity, and without accident to property. Two passengers have been fatally injured: one of whom jumped from an express train while in motion, and the other fell from the steps of a car. But little damage has been done to property of any kind; and the road, with all its appurtenances, has been well kept up, and is now in good condition.

The Directors have deemed it expedient to purchase the Quincy Granite Railway, in order to extend the Mount Hope branch of

this Road to Belknap Square in Quincy. It is believed that this extension will, in future, afford us considerable freight business in connection with the quarries, and that there is already sufficient population upon the line to pay the expenses of passenger trains. The length of the proposed branch is about $3\frac{1}{2}$ miles, all but about one-half mile of which is graded ready for the rails. It is estimated to cost, including depots, &c., about \$75,000.

The Duxbury and Cohasset Railroad Company, having received town subscriptions to its capital stock, which will insure the construction of its road, and it being important that it should form an extension of the South Shore Railroad, the Directors have thought it for the interest of this corporation to assist the South Shore Railroad Company in providing for their stock subscription of \$125,000.

Citizens of New Bedford, Fairhaven, Acushnet, Rochester, Freetown, Lakeville, and Middleboro' have obtained a charter for a railroad from New Bedford to Middleboro', forming a shorter and more convenient route for travel between those points and Boston. Its location is very favorable, and the road can be built for a comparatively small sum. If the parties in interest succeed in procuring sufficient subscriptions for stock to insure the building of the road, the Directors consider that it will be expedient for this corporation to aid in its construction in the manner and to the extent provided in its charter.

All which is respectfully submitted, —

ONSLOW STEARNS, URIEL CROCKER, BENJAMIN FINCH, FRANCIS B. HAYES, OLIVER AMES, SAMUEL L. CROCKER, MINOT TIRRELL, JOHN S. BRAYTON, ROYAL W. TURNER.	} <i>Directors.</i>
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Boston, July 11, 1870.

*Income and Expense Account, Twelve Months, ending
May 31, 1870.*

INCOME.

From Passengers.....	\$951,572 72
“ Freight.....	482,684 52
“ Expresses.....	64,718 05
“ Rents.....	26,519 96
“ Mails.....	6,564 39
“ Miscellaneous Income.....	2,169 00
“ Extra Baggage.....	2,166 60
	<hr/> \$1,536,395 24

EXPENDITURES.

Passenger Department.

Station agents.....	\$15,668 59
Conductors and brakemen.....	26,069 00
Stationery and blanks.....	4,084 62
General ticket-agent.....	2,319 97
Ticket-sellers, Boston, Fall River, and Newport.....	3,463 93
Station Baggage-masters, Boston, Taunton, Fall River, Newport,	5,753 49
Train baggage-masters.....	10,247 20
Car cleaners, sweepers, &c.....	5,709 38
Miscellaneous items.....	4,645 42
Repairs passenger-cars, including new cars.....	55,213 13
Fuel for cars.....	936 00
“ “ stations.....	3,304 00
Damage to baggage.....	285 00
Waste for passenger-cars.....	162 62
Oil “ “ “	1,321 55
	<hr/> \$139,183 90

Merchandise Department.

Conductors and brakemen.....	\$11,682 28
Stationery and blanks.....	2,882 64
Handling merchandise.....	77,552 78
Miscellaneous items.....	4,491 16
Damage to merchandise.....	1,820 22
Repairs merchandise-cars, including new cars.....	22,225 84
Waste for merchandise-cars.....	302 08
Oil “ “ “	2,161 43
	<hr/> 123,118 43
<i>Amounts carried forward.....</i>	<hr/> \$262,302 33
	<hr/> \$1,536,395 24

Amounts brought forward..... \$262,302 33 \$1,536,395 24

Locomotive Department.

Engineers and firemen, —

Passenger-trains	\$39,705 80	
Merchandise do.....	21,874 87	
Gravel and other do.....	3,812 97	
Repairs, locomotives, including new locomotives	61,091 15	
Fuel, wood	5,058 11	
Coal.....	97,934 53	
Handling fuel.....	5,258 39	
Waste for locomotives.....	3,873 36	
Oil “ “	9,151 56	
Water fixtures.....	1,800 24	
Repairs of turn-tables.....	5,152 16	\$254,713 14

Maintenance of Way.

Repairs of road, labor	\$120,130 26	
“ “ “ materials	36,105 39	
Iron rails	51,251 19	
Repairs gravel and hand-cars including new gravel-cars.....	7,653 98	
Repairs of bridges.....	10,330 55	
“ “ fences.....	1,703 59	
Removing snow and ice.....	1,101 75	
Oil for road, hand-cars, gravel-cars, &c.....	1,108 58	\$229,385 29

General Expense.

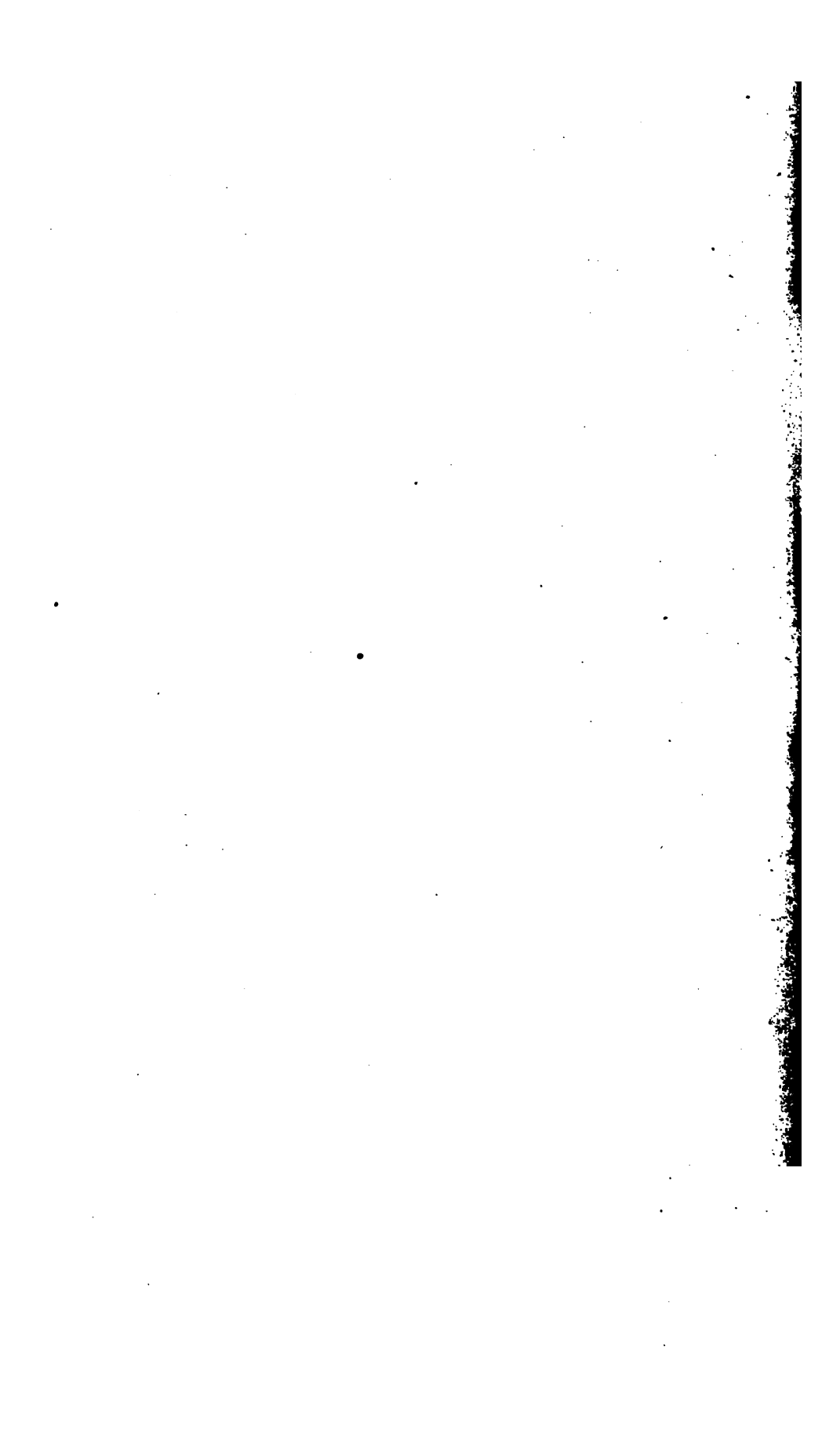
President, Superintendent, Clerks, and office expenses.....	\$12,854 23	
Treasurer and office expenses.....	3,900 00	
Clerk of Corporation	167 00	
Directors' expense.....	68 00	
Law expense.....	626 44	
Postage and revenue stamps.....	853 00	
Gas	4,631 81	
Miscellaneous expense.....	6,338 41	
Stationery and blanks.....	1,601 94	
Advertising.....	10,194 90	
Repairs station-buildings.....	44,482 69	
“ shops and machinery	8,317 63	
“ buildings, ten'mt-houses, &c.	1,000 68	
Insurance	8,285 35	

Amounts carried forward..... \$746,400 76 \$1,536,395 25

<i>Amounts brought forward</i>	\$746,400 76	\$1,536,395 24
State Commissioners.....	89 50	
Rents.....	7,824 24	
Telegraphing and repairs of instruments.....	909 19	
Oil for machine-shop.....	543 17	\$112,688 18

Miscellaneous Expense.

Switchmen.....	\$11,868 07		
Watchmen.....	8,192 31		
Gate-men.....	5,627 82		
Signalmen.....	4,446 72		
Water.....	5,101 17		
Waste for stations.....	56 51		
Oil " ".....	1,172 90		
Cattle, horses, and sheep killed....	167 00		
Miscellaneous damage.....	1,452 48		
Mail expense.....	2,245 82	\$40,270 80	899,359 74
Earnings after deducting expenses.....			\$637,035 50
United States, State, city, and town taxes.....	\$93,464 24		
Interest on bonds and debt.....	183,948 02		277,412 26
<i>Net Earnings</i>			\$359,623 24



the 1990s, the number of people in the world who are undernourished has increased from 250 million to 800 million.

There are a number of reasons why the world's population is becoming more undernourished. One of the main reasons is that the world's population is growing very rapidly. In 1990, there were about 5 billion people in the world. By 2000, there were about 6 billion people in the world. By 2010, there are expected to be about 7 billion people in the world. This means that there are more people in the world than ever before, and this is putting a lot of pressure on the world's food supply.

Another reason why the world's population is becoming more undernourished is that the world's food supply is not growing fast enough to keep up with the demand. This is because the world's food supply is being used in a number of ways that are not sustainable. For example, a lot of food is being used for animal feed, and a lot of food is being used for biofuels. This means that there is less food available for people to eat.

A third reason why the world's population is becoming more undernourished is that the world's food supply is being distributed in a way that is not fair. In many countries, the rich people have access to a lot of food, while the poor people have access to very little food. This means that there is a lot of food waste in the world, and a lot of people are going hungry.

There are a number of things that can be done to help solve the problem of world hunger. One of the most important things is to increase the world's food supply. This can be done by using more sustainable ways of growing food, and by using food more efficiently. Another important thing is to make sure that the world's food supply is distributed in a way that is fair. This can be done by giving more food to the poor people, and by making sure that the rich people are not wasting food.

It is important to remember that world hunger is a very serious problem. It is a problem that affects a large number of people in the world, and it is a problem that is getting worse. If we do not take action to solve the problem of world hunger, there will be a lot of people in the world who will not have enough to eat.

There are a number of things that we can do to help solve the problem of world hunger. We can increase the world's food supply, we can make sure that the world's food supply is distributed in a way that is fair, and we can make sure that the world's food supply is used in a way that is sustainable. If we do these things, we can help to solve the problem of world hunger, and we can make sure that everyone in the world has enough to eat.



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EIGHTH ANNUAL REPORT

OF

THE DIRECTORS

OF THE

OLD COLONY AND NEWPORT
RAILWAY COMPANY

TO

THE STOCKHOLDERS.

NOVEMBER, 1871.

BOSTON:

PRINTED BY RAND, AVERY, & CO., 3 CORNHILL.

1871.



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the 1990s, the number of people in the world who are undernourished has increased from 600 million to 800 million, and the number of people who are malnourished has increased from 1.2 billion to 1.5 billion (FAO 1996).

There are a number of reasons why the world's population is becoming more malnourished. One of the main reasons is that the world's population is growing very rapidly. In 1990, the world's population was 5.3 billion. By 2000, it was 6.1 billion. By 2010, it is expected to be 7.1 billion. By 2020, it is expected to be 8.1 billion. By 2030, it is expected to be 9.1 billion. By 2040, it is expected to be 10.1 billion. By 2050, it is expected to be 11.1 billion. By 2060, it is expected to be 12.1 billion. By 2070, it is expected to be 13.1 billion. By 2080, it is expected to be 14.1 billion. By 2090, it is expected to be 15.1 billion. By 2100, it is expected to be 16.1 billion.

Another reason why the world's population is becoming more malnourished is that the world's food supply is not keeping pace with the world's population. In 1990, the world's food supply was 2.5 billion tonnes. By 2000, it was 2.6 billion tonnes. By 2010, it is expected to be 2.7 billion tonnes. By 2020, it is expected to be 2.8 billion tonnes. By 2030, it is expected to be 2.9 billion tonnes. By 2040, it is expected to be 3.0 billion tonnes. By 2050, it is expected to be 3.1 billion tonnes. By 2060, it is expected to be 3.2 billion tonnes. By 2070, it is expected to be 3.3 billion tonnes. By 2080, it is expected to be 3.4 billion tonnes. By 2090, it is expected to be 3.5 billion tonnes. By 2100, it is expected to be 3.6 billion tonnes.

A third reason why the world's population is becoming more malnourished is that the world's food is becoming more expensive. In 1990, the world's food was 1.5 dollars per tonne. By 2000, it was 1.6 dollars per tonne. By 2010, it is expected to be 1.7 dollars per tonne. By 2020, it is expected to be 1.8 dollars per tonne. By 2030, it is expected to be 1.9 dollars per tonne. By 2040, it is expected to be 2.0 dollars per tonne. By 2050, it is expected to be 2.1 dollars per tonne. By 2060, it is expected to be 2.2 dollars per tonne. By 2070, it is expected to be 2.3 dollars per tonne. By 2080, it is expected to be 2.4 dollars per tonne. By 2090, it is expected to be 2.5 dollars per tonne. By 2100, it is expected to be 2.6 dollars per tonne.

A fourth reason why the world's population is becoming more malnourished is that the world's food is becoming less healthy. In 1990, the world's food was 1.5 calories per tonne. By 2000, it was 1.6 calories per tonne. By 2010, it is expected to be 1.7 calories per tonne. By 2020, it is expected to be 1.8 calories per tonne. By 2030, it is expected to be 1.9 calories per tonne. By 2040, it is expected to be 2.0 calories per tonne. By 2050, it is expected to be 2.1 calories per tonne. By 2060, it is expected to be 2.2 calories per tonne. By 2070, it is expected to be 2.3 calories per tonne. By 2080, it is expected to be 2.4 calories per tonne. By 2090, it is expected to be 2.5 calories per tonne. By 2100, it is expected to be 2.6 calories per tonne.

A fifth reason why the world's population is becoming more malnourished is that the world's food is becoming less safe. In 1990, the world's food was 1.5 tonnes per tonne. By 2000, it was 1.6 tonnes per tonne. By 2010, it is expected to be 1.7 tonnes per tonne. By 2020, it is expected to be 1.8 tonnes per tonne. By 2030, it is expected to be 1.9 tonnes per tonne. By 2040, it is expected to be 2.0 tonnes per tonne. By 2050, it is expected to be 2.1 tonnes per tonne. By 2060, it is expected to be 2.2 tonnes per tonne. By 2070, it is expected to be 2.3 tonnes per tonne. By 2080, it is expected to be 2.4 tonnes per tonne. By 2090, it is expected to be 2.5 tonnes per tonne. By 2100, it is expected to be 2.6 tonnes per tonne.

A sixth reason why the world's population is becoming more malnourished is that the world's food is becoming less available. In 1990, the world's food was 1.5 tonnes per tonne. By 2000, it was 1.6 tonnes per tonne. By 2010, it is expected to be 1.7 tonnes per tonne. By 2020, it is expected to be 1.8 tonnes per tonne. By 2030, it is expected to be 1.9 tonnes per tonne. By 2040, it is expected to be 2.0 tonnes per tonne. By 2050, it is expected to be 2.1 tonnes per tonne. By 2060, it is expected to be 2.2 tonnes per tonne. By 2070, it is expected to be 2.3 tonnes per tonne. By 2080, it is expected to be 2.4 tonnes per tonne. By 2090, it is expected to be 2.5 tonnes per tonne. By 2100, it is expected to be 2.6 tonnes per tonne.

A seventh reason why the world's population is becoming more malnourished is that the world's food is becoming less affordable. In 1990, the world's food was 1.5 dollars per tonne. By 2000, it was 1.6 dollars per tonne. By 2010, it is expected to be 1.7 dollars per tonne. By 2020, it is expected to be 1.8 dollars per tonne. By 2030, it is expected to be 1.9 dollars per tonne. By 2040, it is expected to be 2.0 dollars per tonne. By 2050, it is expected to be 2.1 dollars per tonne. By 2060, it is expected to be 2.2 dollars per tonne. By 2070, it is expected to be 2.3 dollars per tonne. By 2080, it is expected to be 2.4 dollars per tonne. By 2090, it is expected to be 2.5 dollars per tonne. By 2100, it is expected to be 2.6 dollars per tonne.



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1871.

Old Colony & Newport Railway Company.

THE Annual Meeting of the Stockholders of the Old Colony and Newport Railway Company will be held at the Hall, over the Passenger Station of the Company, in Boston, on Tuesday, the 28th day of November instant, at eleven o'clock, A.M., for the following purposes, viz. : —

1. For the choice of Directors for the ensuing year.
2. To act upon the acceptance of Chapter 54 of the Acts of the Legislature of 1871, authorizing an increase of Capital Stock.
3. To act upon the acceptance of Chapter 325 of the Acts of the Legislature of 1871, authorizing this Corporation to construct the Shawmut Branch R. R.
4. To consider whether this Company will authorize the Directors to subscribe for Stock in, or otherwise aid, the Plymouth and Sandwich R. R. Co., or Plymouth County R. R. Co., or either of them.
5. For any other business that may legally come before the meeting.

By order of the Directors,

JOHN S. BRAYTON, *Clerk.*

BOSTON, Nov. 8, 1871.

Stockholders, *and no other persons*, will be passed to and from the meeting, on exhibiting their certificates to the conductors.

REPORT.

THE directors respectfully present to the Stockholders this Eighth Annual Report of the Old Colony and Newport Railway Company, being for sixteen months ending September 30, 1871.

The balance of income per last

Report was	\$258,037 26
Less U. S. tax on surplus	1,594 85—\$256,442 41

Gross receipts . . 16 mo's . .	\$2,301,911 53
--------------------------------	----------------

Expenses, 16 mos.	1,302,278 76
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Town, City, and

State Taxes	76,029 26
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U. S. Tax on Gross

Receipts	14,561 04	1,393,969 06
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Net earnings	907,942 47
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Less Interest and Coupons paid	271,415 59
------------------------------------------	------------

Balance carried to income account	636,526 88
---------------------------------------------	------------

Amount of income account	\$892,969 29
------------------------------------	--------------

<i>Brought forward,</i>		\$892,969 29
Deduct dividend, Jan. 1, 1871,		
\$3 per share	\$148,770 00	
U. S. Tax	3,814 61	
Deduct dividend, July 1, 1871		
\$3 per share	149,724 00	
U. S. Tax	3,704 35	306,012 96
Amount of income account		\$586,956 33
Less credited to contracts		100,000 00
Balance of income account		\$486,956 33

The dividend of January 1, 1872, is to be taken in part from this balance.

By a recent law of the Commonwealth, all returns by Railroad Corporations are required to be made up to September 30 in each year.

As it would be attended with great inconvenience and considerable expense to keep two separate sets of accounts, one for stockholders, and the other for the Commonwealth, it was decided at the Annual Meeting of 1870 to change the By-Laws so as to allow the accounts of the Company to be made up to the first days of April and October, and to defer the Annual Meeting until the last Tuesday in November.

The foregoing Report, therefore, covers a period of one year and four months, from May 31, 1870, to October 1, 1871, embracing the four summer months of two years, during which months the gross receipts are much larger than for equal periods in the remaining portion of the year. This in some degree accounts for the large balance of net profits shown by the foregoing statement.

During the severe competition in the years 1867 and 1868, for the New York business in connection with the boats, it was found necessary to loan money to the Boston, Newport, and New York Steamboat Company, and in the final settlement, made in 1869, by which the Newport Line was withdrawn and new connections were made by this Company with the Narragansett Steamship Company, it was agreed to con-

tribute a certain proportion of the prospective profits of the new line to the Boston, Newport, and New York Steamboat Company, which held an exclusive contract for ten years, to form with us a New York Line.

This amount, charged to contracts on our books, stood at the commencement of the year at \$100,000, and as the balance of net profits seemed to justify, the directors have deemed it best to dispose of the matter now, by charging off this sum from our accounts in the manner indicated in this Report.

The Gross Receipts of the Road were, for the	
year ending Sept. 30, 1871	\$1,671,478 51
For the year ending May 31, 1870	1,536,395 24
	<hr/>
Increase in receipts	135,083 27

The working expenses for the year ending	
Sept. 30, 1871	995,841 90
For the year ending May 31, 1870	899,359 74
	<hr/>
Increase in working expenses	96,482 16

The amount paid for interest and taxes,	
not including tax on dividends, was,	
for the year ending Sept. 30, 1871	267,224 09
For the year ending May 31, 1870	277,412 26
	<hr/>
Decrease	10,188 17

The net earnings, after paying interest	
and taxes, were, for the year ending	
Sept. 30, 1871	408,412 52
For the year ending May 31, 1870	359,623 24
	<hr/>
Increase	\$48,789 28

The increase from passengers was \$69,000.48; the increase in number of passengers carried was 598,781.

The increase of receipts from freight was . .	\$43,128 05
“ “ “ tons carried was	51,383

Of the increase from passenger receipts, \$16,323.21 was from the local business. The local freight receipts have increased \$45,017.71. And those from connecting lines decreased \$1,889. 6.

Comparison of Earnings and Expenses.

Year ending May 31.	Earnings.	General Expenses.	Interest.	U. S. and State Taxes	Net Earnings.
1867.	\$1,860,863 07	\$863,089 06	\$110,635 75	\$77,851 60	\$309,286 66
1868.	1,324,449 53	777,160 18	142,992 72	90,153 59	314,143 04
1869.	1 404,295 37	800,843 94	184,526 91	72,872 84	346,551 68
1870.	1,536,395 24	899,359 74	183,948 02	93,464 24	359,623 24
4 months to Sept. 30, 1870.	630,433 02	307,536 86	80,592 23	14,189 57	228,114 36
12 months to Sept. 30, 1871.	1,671,478 51	995,841 90	190,823 36	76,400 73	408,412 52

Number of passengers carried the past year	3,332,750
No. of passengers carried one mile	45,437,286
“ “ “ “ to and from other roads	698,494
“ “ “ “ one mile to and from other roads	14,799,790
No. of tons of merchandise carried the past year	395,157
“ “ “ “ “ “ one mile	10,845,206
“ “ “ “ “ “ to and from other roads	152,268
“ “ “ “ “ “ one mile to and from other roads	4,438,543
No. of miles run by passenger-trains	664,179
“ “ “ “ “ freight-trains	285,584
“ “ “ “ “ gravel-trains, &c.	40,899
No. of miles run one year to Sept. 30, 1871	990,662
“ “ “ “ “ “ May 31, 1870	922,398
Increase in miles run	68,264

The equipment of the road is as follows: —

28 passenger locomotives.	229 long platform cars.
12 freight “	9 cattle-cars.
76 passenger-cars.	25 six-wheel stone cars.
20 baggage-cars.	20 short platform “
177 long box-cars.	109 coal and gravel “

Two new locomotives, six passenger-cars, two baggage-cars, forty-eight freight-cars, and nineteen coal-cars have been added to the rolling-stock.

Five locomotives, two passenger-cars, twenty freight-cars, and fifteen gravel-cars have been rebuilt.

About 800 tons of new iron, and 500 tons of steel rails, and 39,000 new sleepers have been used in repairing the track, and 2,000 tons of rails have been taken up, repaired, and relaid.

Land has been filled up at South Boston to increase our yard-room. A paint-shop in Boston, and a new engine-house and turn-table have been built at Fall River, at an expense in all of about \$18,000.

All the above additions, renewals, and repairs have been charged to expense account, and paid for out of our earnings the past year.

The road, equipment, and property is in good and efficient condition.

The foregoing statement shows a healthy growth in the business of the Company.

There appears to be an increase of \$96,482.16 in the expenditures of the Company during the year, over the year ending May 31, 1870, caused in part by an increase of \$68,264 in the mileage of trains. This increase is further accounted for in the following items: —

Increased cost of iron (500 tons steel rails laid)	\$18,000.00
Increase in side tracks	8,000.00
Increase in expenditure on equipment charged to expense	67,394.76
	<hr/>
	\$93,394.76

During the past year, the Granite Branch has been completed to West Quincy, at a cost of about \$100,000, and is now open for public use. A large business in the transportation of stone from the quarries in Quincy is anticipated over this road in connection with other portions of our line.

The Duxbury and Cohasset Railroad has also been completed during the year, and is now open for use. This Company has aided the South Shore Railroad Company in providing means for payment of its subscription to the stock of the Duxbury and Cohasset Railroad, by guaranteeing its bonds to the amount of \$125,000.

A business contract has been made between this Company and the South Shore Railroad Company, and Duxbury and Cohasset Railroad Company. The business done in connection with this line has exceeded the anticipation of the directors.

The directors have recently made arrangements for the construction by this Company of the Shawmut Branch Railroad, in the sixteenth ward of the City of Boston, under the provisions of Chapter 325 of the Acts of 1871. This branch commences near the Granite Bridge Station of the Dorchester and Milton Railroad, and runs northerly through the centre of the ward to its intersection with our main line, near Commercial Street, a distance of $2\frac{1}{2}$ miles. The territory through which it passes contains some of the most desirable building sites within the city limits, and is now in process of rapid development. The larger portion of the land damages upon the line will be settled without expense to the Company. In the hands of a rival or independent company, it would have proved a serious annoyance to us. The estimated cost of the branch is \$150,000. When completed, the directors are confident it will make a fair return upon its cost.

The citizens of Plymouth and the adjoining towns obtained from the Legislature at its last session a charter for a Railroad from Plymouth to Sandwich, and have asked aid from us in the construction of this road. As the route proposed for this road for one third of the distance, southerly from our terminus in Plymouth, passes near considerable manufacturing establishments, and the summer resorts at Chiltonville,

Manomet, and Cedarville, and would probably increase the business over our road, the directors, for these reasons, think it for the interest of this Company to furnish not exceeding \$133,000, being one third the cost of said road, when its friends shall have provided the balance necessary for its construction. This they are sanguine of accomplishing.

The directors have thought it best to ask of the Legislature authority to increase the capital stock, for the purpose of reducing the funded debt of the Company whenever the stockholders may vote to do so. Acts have been passed authorizing an increase of the capital of the Company to \$6,600,000.

The directors recommend to the stockholders the acceptance of the Act, Chapter 54 of the Acts of 1871, but do not advise the issue of any more stock at this time.

They also recommend that Chapters 257, 288, and 325, of the Acts of 1871, be accepted, and that the directors be empowered to take action in the premises.

During the past year, a business contract has been entered into with the Boston and Providence Railroad Corporation, the Taunton Branch Railroad Corporation, and the New Bedford and Taunton Railroad Corporation, for the transaction of that portion of the business of the respective lines in which they have conflicting interests. Under this arrangement, trains are now run between New Bedford and Boston, over our line, without change of cars, thus bringing new business upon the road. The connection has thus far proved mutually satisfactory to all parties in interest.

The arrangement made in 1869 with the Narragansett Steamship Company continues to work well, with satisfactory receipts.

Considerable reduction has been made during the year in the local fares and freights, especially in the district within fifteen miles from Boston. This has resulted in an immediate increase in our business; and the development of the towns and villages along the line of the road promises a greater increase in the future.

We believe that our train arrangements and the rates of fares and freights are generally satisfactory to the patrons of

the road, who seem to appreciate our endeavors to accommodate and build up the business on the line, by the increased patronage they have given us.

Some of the depots upon the road must soon be enlarged, and additional equipment provided. The directors believe that this can be accomplished out of the earnings of the road, and still pay reasonable dividends to the stockholders. .

All which is respectfully submitted, —

ONSLOW STEARNS,	} <i>Directors.</i>
URIEL CROCKER,	
BENJAMIN FINCH,	
OLIVER AMES,	
FRANCIS B. HAYES,	
SAMUEL L. CROCKER,	
JACOB H. LOUD,	
JOHN S. BRAYTON,	
ROYAL W. TURNER,	

Boston, November 8, 1871.

*Income and Expense Account, Four Months, ending**Sept. 30, 1870.*

INCOME.

From Passengers.....	\$417,528 16	
“ Freight.....	169,632 93	
“ Expresses.....	26,413 68	
“ Rents.....	7,722 14	
“ Mails.....	5,960 91	
“ Miscellaneous income.....	2,181 22	
“ Extra baggage.....	993 98	\$630,433 02

EXPENDITURES.

Passenger Department.

Station agents.....	\$5,667 24	
Conductors and brakemen.....	9,597 18	
Stationery and blanks.....	1,565 33	
General ticket-agent.....	826 64	
Ticket-Sellers, Boston, Fall River, and Newport.....	1,061 64	
Station Baggage-Masters, Boston Taunton, Fall River, Newport,	2,348 72	
Train baggage-masters...	4,196 63	
Car cleaners, sweepers, &c.....	2,339 96	
Miscellaneous items.....	2,285 25	
Repairs passenger-cars, including new cars.....	20,411 18	
Damage to baggage.....	466 08	
Waste for passenger-cars.....	41 17	
Oil “ “ “.....	407 88	\$51,214 90

Merchandise Department.

Conductors and brakemen.....	\$3,991 43	
Stationery and blanks.....	670 51	
Handling merchandise.....	24,584 53	
Miscellaneous items.....	1,434 40	
Damage to merchandise.....	1,056 93	
Repairs merchandise-cars, including new cars.....	10,204 51	
Waste for merchandise-cars.....	30 67	
Oil “ “ “.....	582 12	42,555 10

<i>Amounts carried forward.....</i>	<i>\$93,770 00</i>	<i>\$630,433 02</i>
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Amounts brought forward.....\$93,770 00 \$430,

Locomotive Department.

Engineers and firemen, —		
Passenger-trains.....	\$14,797 56	
Merchandise do.....	8,202 20	
Gravel and other do.....	1,794 44	
Repairs locomotives, including new		
locomotives.....	16,489 13	
Fuel, wood.....	1,674 47	
Coal.....	36,610 13	
Handling fuel.....	1,859 58	
Waste for locomotives.....	1,644 41	
Oil " ".....	3,179 66	
Water-fixtures.....	766 70	
Repairs of turn-tables.....	1,604 83	88,623 11

Maintenance of Way.

Repairs of road, labor.....	\$37,111 25	
" " " materials.....	18,884 25	
Iron rails.....	13,218 57	
Repairs gravel and hand cars includ-		
ing new gravel-cars.....	2,432 07	
Repairs of bridges.....	2,931 49	
" " fences.....	1,111 00	
Oil for road, hand-cars, gravel-		
cars, &c.....	223 02	75,911 65

General Expense.

President, superintendent, clerks,		
and office expenses.....	\$3,856 68	
Treasurer and office expenses.....	1,300 00	
Express agent.....	493 25	
Directors' expense.....	186 25	
Law expenses.....	362 25	
Postage and revenue stamps.....	197 00	
Gas.....	719 66	
Miscellaneous expense.....	5,407 70	
Stationery and blanks.....	423 15	
Advertising.....	3,709 80	
Repairs station-buildings.....	6,021 20	
" shops and machinery.....	930 20	
" buildings, ten'mt-houses, &c.	4,215 82	
<i>Amounts carried forward</i>	\$258,304 76	\$630,433 02

<i>Amounts brought forward</i>	\$258,304 76	\$630,433 02
State Commissioners.....	\$1,279 85	
Rents.....	3,105 39	
Telegraphing and repairs of instruments.....	385 05	
Oil for machine-shop.....	217 70	32,810 95

Miscellaneous Expense.

Switchmen.....	\$4,316 87		
Watchmen.....	2,928 66		
Gate-men.....	2,031 54		
Signalmen.....	1,567 66		
Water.....	4,126 45		
Waste for stations.....	26 49		
Oil " ".....	3 57		
Cattle, horses, and sheep killed....	240 00		
Miscellaneous damage.....	107 00		
Mail expense.....	1,072 91	16,421 15	307,536 86
Earnings after deducting expenses.....			\$322,896 16
United States, State, city, and town taxes.....	14,189 57		
Interest on bonds and debt.....	80,592 23		94,781 80
<i>Net Earnings</i>			\$228,114 36

*Income and Expense Account, Twelve Months, ending**Sept. 30, 1871.*

INCOME.

From Passengers.....	\$1,020 573 16	
“ Freight.....	525,812 57	
“ Expresses.....	74,783 86	
“ Rents.....	26,443 13	
“ Mails.....	16,361 42	
“ Miscellaneous Income.....	5,488 02	
“ Extra Baggage.....	2,016 35	\$1,671,478 51

EXPENDITURES.

Passenger Department.

Station agents.....	\$17,529 72	
Conductors and brakemen.....	27,183 85	
Stationery and blanks.....	4,142 47	
General ticket-agent.....	2,765 00	
Ticket-sellers, Boston, Fall River, and Newport.....	3,184 92	
Station Baggage-masters, Boston, Taunton, Fall River, Newport,	5,764 50	
Train baggage-masters.....	11,374 37	
Car cleaners, sweepers, &c.....	6,399 21	
Miscellaneous items.....	3,168 95	
Repairs passenger-cars.....	34,366 94	
New passenger-cars.....	19,498 80	
Fuel for cars.....	1,618	
“ “ stations.....	3,976	
Damage to baggage.....	471 24	
Waste for passenger-cars.....	247	
Oil “ “ “	796 70	\$142,487 67

Merchandise Department.

Conductors and brakemen.....	13,068 51	
Stationery and blanks.....	2,603 84	
Handling merchandise.....	77,017 80	
Miscellaneous items.....	6,408 46	
Damage to merchandise.....	2,803 15	
Repairs merchandise-cars.....	21,595 34	
New merchandise-cars.....	49,424 47	
Waste for merchandise-cars.....	193 54	
Oil “ “ “	1,197 54	174,312 65

Amounts carried forward...

\$316,800 32 \$1,671 478 51

Amounts brought forward... \$316,800 32 \$1,671 478 51

Locomotive Department.

Engineers and firemen,—		
Passenger-trains.....	\$39,459 62	
Merchandise do	23,557 34	
Gravel and other do.....	4,993 32	
Repairs, locomotives,.....	50,313 00	
New locomotives.....	18,959 98	
Fuel, wood.....	2,955 81	
Coal.....	102,423 36	
Handling fuel.....	3,729 05	
Waste for locomotives.....	3,780 06	
Oil " "	6,162 70	
Water fixtures.....	3,934 05	
Repairs of turn-tables.....	2,009 83	\$262,278 12

Maintenance of Way.

Repairs of Road, labor.....	\$118,921 42	
" " " materials.....	53,584 95	
Iron and Steel rails.....	75,326 39	
Repairs gravel and hand-cars in-		
cluding new gravel-cars.....	6,102 97	
Repairs of bridges.....	14,571 92	
" " fences.....	4,527 71	
Removing snow and ice.....	468 64	
Oil for road, hand-cars, gravel-		
cars, &c.....	560 72	\$274,064 72

General Expense.

President, Superintendent, Clerks,		
and office expenses.....	\$13,382 50	
Treasurer and office expenses...	4,125 00	
Express Agent.....	1,182 11	
Clerk of Corporation.....	200 00	
Directors' expense.....	220 00	
Law expense.....	898 85	
Postage and revenue stamps.....	591 94	
Gas.....	4,534 07	
Miscellaneous expense.....	10,410 45	
Stationery and blanks.....	1,393 05	
Advertising.....	8,243 98	
Repairs station-buildings.....	22,812 96	
" shops and machinery.....	5,988 48	
" buildings, ten'mt-houses, &c.	1,715 44	
Insurance.....	8,250 00	

Amounts carried forward... \$853,143 16 \$1,671,478 51

<i>Amounts brought forward....</i>		\$853,143 16	\$1,671,478 51
State Commissioners.....	60 00		
Rents.....	7,674 70		
Telegraphing and repairs of instruments.....	1,140 98		
Oil for machine-shop.....	528 61	\$93,353 12	

Miscellaneous Expense.

Switchmen.....	\$13,471 30		
Watchmen.....	9,652 74		
Gate-men.....	6,210 51		
Signalmen.....	5,087 97		
Water.....	7,027 69		
Waste for stations.....	197 66		
Oil " ".....	1,105 50		
Cattle, horses, and sheep killed.....	287 50		
Miscellaneous damage.....	3,533 50		
Mail expense.....	2,771 25	\$49,345 62	995,841 90

Earnings after deducting expenses.....		\$675,636 61	
United States, State, City and Town taxes.....	\$76,400 73		
Interest on bonds and debt.....	190,823 86		267,224 09
<i>Net earnings.....</i>			<i>\$408,412 52</i>







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NINTH ANNUAL REPORT

OF

THE DIRECTORS

OF THE

OLD COLONY RAILROAD Co.

TO

THE STOCKHOLDERS.

NOVEMBER, 1872.

BOSTON:

GETCHELL BROTHERS, PRINTERS, 53 WASHINGTON STREET.

1872.



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BOSTON:

**GETCHELL BROTHERS, PRINTERS, 53 WASHINGTON STREET.
1872.**

Old Colony Railroad Company.

THE Annual Meeting of the Stockholders of the Old Colony Railroad Company will be held at the Hall over the Passenger Station of the Company, in Boston, on Tuesday the 26th day of November instant, at eleven o'clock A.M., for the following purposes; viz.,—

1. To act upon the subject of changing the By-Laws of the Company relative to the notice to be given of meetings of the Corporation, and the number of its Directors, and such changes in the seal of the Corporation and the form of the certificate of stock as may be required by the change of name.

2. For the choice of Directors for the ensuing year.

3. To act upon the acceptance of chap. 295 of the Acts of the Legislature of 1872, authorizing the Corporation “to construct a Highway and Railroad bridge over Taunton Great River, and for other purposes.”

4. To act upon the acceptance of Chap. 28 of the Acts of the Legislature of 1872, entitled “An act to authorize the Old Colony & Newport Railway Company to construct tracks to connect its railroad with the New Bedford & Taunton Railroad in Taunton.”

5. For any other business that may legally come before the meeting.

By order of the Directors,

JOHN S. BRAYTON, Clerk.

BOSTON, November 8, 1872.

Stockholders, AND NO OTHER PERSONS, will be passed to and from the meeting, on exhibiting their certificates to the conductors.

REPORT.

THE directors respectfully present to the Stockholders this Ninth Annual Report of the Old Colony Railroad Company, being for twelve months ending September 30, 1872.

The balance of income per last

Report was	\$486,956 33	
Less U.S. tax on surplus	1,916 70	—\$485,039 63

Gross receipts . 12 mos. . . .	\$1,897,438 09
--------------------------------	----------------

Expenses, 12 months, \$1,202,743 32

Town, City, and

State Taxes	64,445 23
-----------------------	-----------

	\$1,267,188 55
--	----------------

Net earnings	630,249 54
------------------------	------------

Less Interest and Coupons paid . .	205,287 44
------------------------------------	------------

Balance carried to income account	424,962 10
-------------------------------------------	------------

Amount of income account	\$910,001 73
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Brought forward,	\$910,001 73
Deduct dividend, Jan. 1, 1872,	
\$3 per share	150,000 00
U.S. Tax	3,846 15
Deduct dividend, July 1, 1872,	
\$3.50 per share	175,000 00
	<u>\$328,846 15</u>
Balance of income account	\$581,155 58

The dividend of January 1, 1873, is to be taken in part from this balance.

The dividend on 9,481 shares issued to stockholders of the Cape Cod Railroad Company was paid on July 1st, from the earnings of that Company.

The gross receipts of the road were, for the	
year ending Sept. 30, 1872	\$1,897,438 09
For the year ending Sept. 30, 1871	<u>1,671,478 51</u>
Increase in receipts	\$225,959 58

The working expenses for the year ending	
Sept. 30, 1872	1,202,743 32
For the year ending Sept. 30, 1871	<u>995,841 90</u>
Increase in working expenses	\$206,901 42

The amount paid for interest and taxes,	
not including tax on dividends, was,	
for the year ending Sept. 30, 1872	269,732 67
For the year ending Sept. 30, 1871	<u>267,224 09</u>
Increase	\$2,508 58

The net earnings, after paying interest	
and taxes, were, for the year ending	
Sept. 30, 1872	424,962 10
For the year ending Sept. 30, 1871	<u>408,412 52</u>
Increase	\$16,549 58

The increase from passengers was \$121,259.27; the increase in number of passengers carried was 578,595.

The increase of receipts from freight was . . . \$118,355 83
 " " " tons carried was . . . 115,277

Of this increase \$98,416.33 was from local passengers, and \$86,-440.84 from local freight receipts. The express and miscellaneous receipts are \$13,655.72 less than last year.

COMPARISON OF EARNINGS AND EXPENSES.

Year ending May 31.	Earnings.	General Expenses.	Interest.	U.S. and State Taxes.	Net Earnings.
1867.	\$1,360,863 07	\$863,089 06	\$110,635 75	\$77,851 60	\$309,286 66
1868.	1,324,449 53	777,160 18	142,992 72	90,153 59	314,143 04
1869.	1,404,295 37	800,843 94	184,526 91	72,372 84	346,551 68
1870.	1,536,395 24	899,359 74	183,948 02	93,464 24	359,623 24
4 months to Sept. 30, 1870.	630,433 02	307,536 86	80,562 23	14,189 57	228,114 36
12 months to Sept. 30, 1871.	1,671,478 51	965,841 90	190,823 36	76,400 73	408,412 52
Sept. 30, 1872.	1,897,438 09	1,202,743 32	206,287 44	64,445 23	424,962 10

Number of passengers carried the past year . . . 3,711,345
 Number of passengers carried one mile . . . 50,820,108
 " " " to and from other roads 793,332
 " " " one mile to and from
 other roads . . . 16,237,894

Number of tons of merchandise carried the past year 510,434
 " " " " one mile . 13,934,137
 " " " " to and from
 other roads 190,378
 " " " " one mile to
 and from oth-
 er roads 5,758,440

Number of miles run by passenger trains . . .	740,661
“ “ “ freight trains . . .	326,959
“ “ “ gravel trains, &c. . .	43,355
Number of miles run one year to Sept. 30, 1872 . . .	1,110,675
“ “ “ “ “ 1871 . . .	990,662
	<hr/>
Increase in miles run	120,013

The equipment of the road is as follows : —

30 passenger locomotives.	270 long platform-cars.
11 freight “	14 cattle-cars.
4 switching “	52 six-wheel stone-cars.
95 passenger-cars.	20 short platform “
16 baggage-cars.	169 coal and gravel “
190 long box-cars.	

Three new locomotives, six passenger-cars, one baggage-car, forty-three freight-cars, and thirty coal-cars have been added to the rolling-stock.

Three locomotives, two passenger-cars, thirty-three freight-cars, and ten gravel-cars have been rebuilt.

About 751 tons of new iron, and 581 tons of steel rails, and 31,820 new sleepers have been used in repairing the track, and 1350 tons of rail have been taken up, repaired and relaid.

All the above additions, renewals and repairs have been charged to expense account, and paid for out of our earnings the past year.

The road, equipment and property has been kept up, and is in as good condition as at any previous time.

In addition to the above new rolling-stock, there have been added to the equipment 2 new locomotives, 8 passenger-cars, 1 smoking-car, forty-three freight-cars and thirty coal-cars, at an expenditure of \$100,200.00, which has been carried to construction account, making in all 5 new locomotives, 146 freight-cars and 16 passenger and baggage-cars added to the equipment the past year.

The Westinghouse brake is now used on 9 locomotives and 44 cars, chiefly applied in the past year. We have also added largely

to our telegraph lines, which now connect the central office in Boston with all parts of the road and its branches.

The foregoing statement shows the business of the company to be in a prosperous condition.

There appears to be an increase of \$206,901.42 in the expenditures of the company during the year, over the year ending September 30, 1871, caused in part by an increase of 120,013 miles in the mileage of trains. This increase is further accounted for in the following items: —

Increase in expenditure on equipment charged to	
expense	\$13,773 56
Addition to side-tracks	27,800 00
“ to lands, depots and fixtures	25,435 00
“ to telegraph lines and fixtures	5,000 00
Paving about depots	9,504 27
	<hr/>
	\$81,512 83

In August last 1000 shares of new stock were sold by auction, as required by law, to provide means in part for the construction of the Shawmut Branch. This branch will be completed so as to be opened for public travel on December 1st next. The cost has exceeded the estimate by about \$50,000, caused in part by the excess of rock excavation, exceeding the engineer's estimate by about 12,000 yards, and in part by the additional expense of raising the bridges at Ashmont and Adams streets, so as to give a clear space of 18 feet above the rails, as required by a recent law, which has largely increased the masonry and excavation beyond the estimate.

We are now extending the Granite Branch to the gravel pits owned by the company, and ultimately to a connection with the main line at Braintree.

We have use for considerable gravel in filling the flats and low land owned by the company, and the demand by other parties for similar purposes will afford us some profit from the transportation. This extension is estimated to cost about \$80,000.

There are large tracks of low land which need filling upon the

line of our road in Boston, and favorable contracts have been offered for transporting gravel for this purpose. If we should engage in this business to any considerable extent, it may be desirable to construct a third track as far as the connection with the Granite Branch in Quincy, about 5 35-100 miles. The movement of our numerous trains between Boston and Braintree would be greatly facilitated by such a track.

The business in connection with the Duxbury and Cohasset Railroad has about equalled our anticipations. The future prospects of this road must depend upon the development of the towns upon its line. The increase of buildings and of summer visitors in these towns during the past year warrants the expectation of a fair increase in the business in the future, as the attractions of the country as a place of seaside resort become known.

Our arrangements with the New Bedford & Taunton Railroad Company and its connections, and with the Narragansett Steamship Company, continue to work satisfactorily.

The passenger business with New York has been somewhat less than the last year, caused, it is supposed, by the serious accident to another line on the Sound. It is worthy of remark, that since the establishment of the Fall River line to New York in 1846, while many millions of passengers have been carried upon the boats composing this line, no boat has been lost, and only one accident has occurred upon the boats, attended with loss of life or serious injury to any passenger.

We have added to the equipment 146 freight cars, being about one fourth the number before owned by the company. Also 5 locomotives and 16 passenger and baggage cars. This large addition has scarcely kept pace with the requirements of the business of the company, with its new branches and connections.

To meet the demands of our patrons, we should add during the coming year at least 5 locomotives, 10 passenger and smoking cars, and 200 freight and coal cars, costing about \$200,000.

The increase in the number of passengers and tonnage of freight carried (that is, in work done) has been greater than the increase in income as compared with the last year.

This is caused by a reduction in our tariffs made since January 1, 1872.

This reduction was estimated to amount to \$25,000 on passengers, and \$30,000 on freight, upon the business of 1871. The same rate of reduction applied to our business of this year would be equal to about \$60,000, which, added to the increase in receipts, would show a gain of \$285,989.58.

The reduction has been greatest on freight, and the relative increase is there the largest.

The coal traffic of the company, stimulated by a reduction of rates, has increased from 46,960 tons in 1871, to 83,284 tons in 1872. To provide for future increase in this business, additional wharves and coal pockets are needed at Fall River or Somerset. The rapid growth of Fall River calls for additional depot accommodations there, and it may be advisable for us to construct a wharf for our business at that place.

The depot grounds and buildings at North Bridgewater and Campello are insufficient for the business of these places, and it is the purpose of the Directors to proceed immediately to the construction of new stations in this thriving town.

The question of filling a portion of the cove lands belonging to the company in Newport, and constructing a new depot there, is under consideration. These and other improvements contemplated will cost about \$120,000.

The balance of our land account now stands at \$298,953.00. The lands included in this account are not now needed for the use of the road, and may be sold whenever a satisfactory price is offered. It is hoped that the funds derived from this source may be sufficient to meet the cost of equipment, (above what may be fairly charged to expense,) which the increase in our business may demand in future.

The cost per train mile run for the year ending September 30, 1871, was about \$1.08; while for the past year it has increased to about \$1.14. This increase is accounted for by a general rise in the cost of labor and materials, particularly in iron and other metals, which enter largely into the cost of working the road. For common bar iron we paid, in 1871, \$74.00 per ton, and in 1872, \$110.00 per ton, an increase of 50 per cent.

At the last session of the Legislature an act was passed author-

izing this company, in connection with the County of Bristol, and the Fall River, Warren & Bristol Railroad Company, to build a bridge across Taunton Great River at Fall River. The Directors believe it is for the interest of the company to join in the construction of this bridge, and therefore recommend the acceptance of the act by the stockholders. An act was also passed authorizing the construction of connecting tracks with the New Bedford & Taunton Railroad, at Taunton, which will greatly facilitate our business at this place. The acceptance of this act by the stockholders is also recommended.

The name of the Corporation has been changed to Old Colony Railroad Company, on October 1, 1872, as authorized by acts of Massachusetts and Rhode Island, and the vote of the stockholders at a special meeting, April 12, 1872.

The Directors recommend a change in the By-laws, making the seal of the Corporation and certificate of stock conform to the present name of the Company.

The union with the Cape Cod Railroad Company seems to make it necessary to take one or more Directors from the line of that road; and in view of the present extent of our lines, having various local interests to be cared for, we would submit to the Stockholders the expediency of increasing the number of Directors.

The earnings and expenses of the Cape Cod Railroad were not brought into our accounts until October 1, when the union was completed. The following is a statement of the earnings and expenses of this road for the year ending September 30, 1871, and September 30, 1872: —

Earnings for the year ending Sept. 30, 1872	.	\$321,798 38
“ “ “ “ 30, 1871	.	290,954 93
		<hr/>
Increase of earnings	\$30,843 45
Expenses for the year ending Sept. 30, 1872	.	235,160 83
“ “ “ “ 30, 1871	.	231,958 47
		<hr/>
Increase in expenses	\$3,202 36
Showing an increase in net earnings of	27,641 09

The Woods' Hole Branch was opened for travel on July 17, 1872, and the earnings of this branch for 2 1-3 months only are included in the receipts for the year.

The cost of the Cape Cod Railroad to this Company is as follows :

Stock issued and to be issued to stockholders of Cape Cod Railroad Co.	\$1,007,280
Cost of Woods' Hole Branch in stock of this Company	190,620
Funded and floating debt	434,000
	<hr/>
	\$1,631,900

To this is to be added the cost of completing the Woods' Hole Branch and the extension from Wellfleet to Provincetown.

The length of the united roads is as follows : —

Boston to Newport via Taunton	67.79 miles	
So. Braintree to Somerset Junction via Bridgewater	37.60 "	
" " Plymouth	25.94 "	
Dorchester & Milton Branch	3.30 "	
Granite Branch	5.00 "	
Shawmut "	2.40 "	
Bridgewater "	6.99 "	
Easton	1.69 "	
	<hr/>	150.71 miles
Cape Division, Middleboro' to Well- fleet	71.62	
Woods' Hole Branch	17.54	
Hyannis Branch	4.90	
Wellfleet to Provincetown, under con- struction	13.90	
	<hr/>	107.96 "
Total length of road	258.67	"
Length of double track	11.28 miles	
Sidings Old Colony Division	39.20 "	
" Cape Division	7.80 "	

The Boat connection between Woods' Hole and Martha's Vineyard has not been satisfactory, and it may be advisable for us to aid in some way in the establishment of a new Boat Line.

Out of the 3,711,345 passengers carried in our cars in the past year, only two have been injured, and in these cases the injuries were not serious, and were caused by the carelessness of the passengers.

But little damage has been done to property of any kind during the year.

The policy of previous years has been steadily pursued in the reduction of rates and increase of accommodations. By the increase of trains and equipment, and addition of express trains, we have endeavored to keep the facilities given somewhat in advance of the public demand. The large increase in our local earnings is a sufficient proof of the effect of this policy in developing the country upon our line. It has fairly repaid us in the past, and justifies the expectation of a greater return in the future.

All which is respectfully submitted, —

ONSLOW STEARNS,	} <i>Directors.</i>
URIEL CROCKER,	
BENJAMIN FINCH,	
OLIVER AMES,	
CHARLES F. CHOATE,	
SAMUEL L. CROCKER,	
JACOB H. LOUD,	
RICHARD BORDEN,	
ROYAL W. TURNER,	

Boston, November 8, 1872.

Income and Expense Account, Twelve Months, ending

Sept. 30, 1872.

INCOME.

From Passengers	\$1,141,832 43	
“ Freight	644,167 90	
“ Expresses.....	62,960 41	
“ Rents.....	26,385 86	
“ Mails	15,327 01	
“ Miscellaneous income	4,895 69	
“ Extra Baggage.....	1,868,79	
	<hr/>	\$1,897,438 09

EXPENDITURES.

Passenger Department.

Station agents	\$19,504 72	
Conductors and brakemen	32,763 20	
Stationery and blanks	5,370 81	
General ticket-agent.....	3,979 23	
Ticket-sellers, Boston, Taunton, Fall River and Newport	4,242 06	
Station baggage-masters, Boston, Taunton, Fall River and Newport.....	6,297 02	
Train baggage-masters	13,013 51	
Car cleaners, sweepers, &c.....	7,218 15	
Miscellaneous items	6,623 40	
Repairs passenger-cars	47,911 83	
New passenger-cars	33,262 06	
Fuel for cars	1,821 90	
“ “ stations	3,578 10	
Damage to baggage.....	201 30	
Waste for passenger-cars.....	182 93	
Oil “ “	937 01	
	<hr/>	\$186,907 23

Merchandise Department.

Conductors and brakemen	\$18,534 29		
Stationery and blanks.....	3,716 12		
Handling merchandise	98,145 37		
Miscellaneous items	5,783 37		
	<hr/>	<hr/>	<hr/>
Amounts carried forward.	\$126,179 15	\$186,907 23	\$1,897,438 09

Amounts brought forward,	\$126,179 15	\$186,907 23	\$1,897,438 09
Damage to merchandise	2,907 52		
Repairs merchandise-cars	31,516 31		
New merchandise-cars.....	38,561 31		
Waste for merchandise-cars.....	75 69		
Oil " " " 	1,191 59		
		\$200,431 57	

Locomotive Department.

Engineers and firemen, —			
Passenger-trains	\$50,111 58		
Merchandise do	26,749 41		
Gravel and other do.....	5,137 04		
Repairs locomotives	36,719 58		
New locomotives	29,833 44		
Fuel, wood	3,657 24		
coal	130,608 52		
Handling fuel	5,536 81		
Waste for locomotives	3,547 00		
Oil " " 	5,654 15		
Repairs of Water fixtures	3,844 21		
New Water fixtures	2,000 00		
Repairs of turn-tables	4,319 49		
New turn-tables.....	2,700 00		
		\$310,418 47	

Maintenance of Way.

Repairs of Road, labor	\$113,443 26		
Side-tracks, grading, &c.	10,100 00		
Repairs of Road, materials.....	61,161 69		
Materials for side-tracks.....	3,750 00		
Iron and Steel rails.....	68,376 75		
Rails for side-tracks	11,250 00		
Repairs gravel and hand-cars, in- cluding new gravel-cars	8,569 51		
Repairs of wharves and bridges	10,636 05		
New Coal Wharf, Coal Pockets and Fenders at Somerset ...	5,250 00		
Guard Pier at Neponset	800 00		
Repairs of Fences	8,681 86		
Removing snow and ice	420 19		
Oil for road, hand-cars, gravel- cars, &c.	525 77		
		\$302,965 08	
Amounts carried forward,		\$1,000,722 35	\$1,897,438 09

Amounts brought forward, \$1,000,722 35 \$1,897,438 09

General Expense.

President, Superintendent, Clerks and office expenses.....	\$14,761 07	
Treasurer and office expenses...	4,700 04	
Express Agent.	1,630 00	
Directors' expense	100 00	
Law expense	175 15	
Postage and revenue stamps	1,027 83	
Gas	4,676 68	
Miscellaneous items	6,035 95	
Stationery and blanks	3,615 78	
Advertising	13,365 15	
Repairs station-buildings	26,007 93	
New " "	13,893 52	
Land for " "	525 00	
Repairs of Shops and Machinery	5,666 93	
Extension of Car Shop and grading	3,500 00	
New Machinery.....	1,320 00	
Repairs of Buildings, Tenement Houses, &c.	2,441 50	
Paving Boston Freight Yard....	7,650 75	
Insurance.....	11,673 58	
State Commissioners.....	2,938 75	
Rents.....	9,949 92	
Telegraphing, and repairs of in- struments.....	3,771 00	
New Telegraph Line and instru- ments	5,000 00	
Oil for machine-shop.....	329 16	
		\$144,755 69

Miscellaneous Expense.

Switchmen.....	\$17,219 70	
Watchmen.....	10,691 54	
Gate-men.....	7,800 13	
Signalmen	6,176 48	
Water	7,747 39	
Waste for stations.....	421 64	
Oil	1,700 90	
Amounts brought forward.	\$51,757 78	\$1,145,478 04 \$1,897,438 09

Amounts brought forward.	\$51,757 78	\$1,145,478 04	\$1,897,438 09
Cattle, horses, and sheep killed	500 00		
Miscellaneous damage.....	2,510 00		
Mail expense	2,497 50	57,265 28	
		\$1,202,743 32	\$1,897,438 09
Earnings after deducting ex-			
penses.....			\$694,694 77
City and Town Taxes.....	\$22,004 73		
State Tax.....	42,440 50		
Interest on bonds and debt.....	205,287 44		269,732 67
Net earnings.....			\$424,962 10









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